

**IAP5 Rec'd PCT/PTO 30 AUG 2006**

**10/591122**  
**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q81160

Yuji NAGAO, et al

Appln. No.: National Stage of PCT/JP2005/007572

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: August 30, 2006

Examiner: Unknown

For: CARBON-BASED ELECTRICALLY CONDUCTING FILLER, COMPOSITION AND  
USE THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English-language International Search Report from the International Searching Authority in the International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations: English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Application Publication Nos. 2-298554, 64-65144, 8-157718, 4-45157, 3-38327, 4-11693, 5-59387, 2003-239977, and 7-150419, which are cited and discussed on pages 3, 4, 6, 7, and 16 of the specification.


The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: August 30, 2006

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Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	National Stage of PCT/JP2005/007574
Confirmation Number	Unknown
Filing Date	August 30, 2006
First Named Inventor	Yuji NAGAO
Art Unit	Unknown
Examiner Name	
Attorney Docket Number	Q81160

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,663,230		05/05/1987	HOWARD G. TENNENT
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	2004/099477	A2	11/18/2004	SHOWA DENKO K.K.	
		WO	2004/094521	A1	11/04/2004	SHOWA DENKO K.K.	
		JP	2004-323653	A	11/18/2004	MITSUBISHI PLASTICS IND. LTD.	Abstract
		JP	2002-231051	A	08/16/2002	TORAY IND. INC.	Abstract
		JP	61-268441	A	11/27/1986		
		JP	2-298554	A	12/10/1990	ASAHI CHEM. IND. CO. LTD.	Abstract
		JP	64-65144	A	03/10/1989	YAZAKI CORP.	Abstract
		JP	8-157718	A	06/18/1996	TONEN CHEM. CORP.	Abstract
		JP	4-45157	A	02/14/1992	ASAHI CHEM. IND. CO. LTD.	Abstract
		JP	3-38327	A	02/19/1991	NIKKISO CO. LTD.	Abstract
		JP	4-11693	A	01/16/1992	NIKKISO CO. LTD.	Abstract
		JP	5-59387	A	03/09/1993	SUMIKOU JUNKATSUZAI K.K.	Abstract
		JP	2003-239977	A	08/27/2003	NIKKISO CO. LTD.	Abstract
		JP	7-150419	A	06/13/1995	SHOWA DENKO K.K.	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.